

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Sajjad Quabili

GENERAL INFORMATION:

Name:	Sargent & Greenleaf, Inc.
Address:	One Security Drive, Nicholasville, KY 40356
Date application received:	April 1, 2002
SIC/Source description:	3499/Fabricated metal products
AFS(10-digit) Plant ID:	21-113-00014
Application log number:	54535
Permit number:	F-04-006

APPLICATION TYPE/PERMIT ACTIVITY:

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

COMPLIANCE SUMMARY:

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☐ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☒ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

Pollutant	Actual (tpy)	Potential (tpy)
PM	0.1134	2.033
SO ₂	0.003	0.033
NO _x	0.54	0.54
CO	0.113	0.113
VOC	1.913	9.023
LEAD	0	0
HAPs		
Trichloroethylene	1.913	9*

* Plant wide TCE cap is 9 ton per year.

SOURCE PROCESS DESCRIPTION:

Sargent & Greenleaf manufactures fabricated metal products. The operation includes parts cleaning using Trichloroethylene. This facility is subject to MACT standard 40 CFR 63 subpart T. The plant is conditional major for a single HAP, Trichloroethylene.

EMISSION AND OPERATING CAPS DESCRIPTION:

The source is allowed to emit 9 tons per year for TCE emission. The permit requires the source to calculate and maintain records of the actual HAP emissions from the entire facility for any consecutive 12 month period.